

# MATERIAL SAFETY DATA SHEET

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP. 3/5/75

JAN 15 1982

## Section I

MANUFACTURER'S NAME Ram Chemicals - Div. Whittaker Corp.

STREET ADDRESS 210 E. Alondra Blvd. CITY, STATE, AND ZIP CODE Gardena, Ca. 90248

EMERGENCY TELEPHONE NO. (213) 321-0710

PRODUCT CLASS Methyl Ethyl Ketone Peroxide MANUFACTURERS CODE IDENTIFICATION

TRADE NAME Garox MEK, Perox MEK, Perox Fast

## Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m <sup>3</sup>		
Methyl Ethyl Ketone Peroxide	60				
<u>DIMETHYL PHTHALATE</u>	40				

## Section III - PHYSICAL DATA

BOILING RANGE VAPOR DENSITY ☐ HEAVIER, ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☐ SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME WEIGHT PER GALLON 9.2 lbs.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

Hazard Category Oxidizing Material, Yellow Label FLASH POINT 200°F (open cup) LEL

EXTINGUISHING MEDIA CO<sub>2</sub>, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS If confined and exposed to fire, can decompose with force.

SPECIAL FIRE FIGHTING PROCEDURES If large amount involved, evacuate area and fight fire fire from a safe distance. Cool surrounding area with water.

## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Not established  
EFFECTS OF OVEREXPOSURE Skin and eye irritant.

EMERGENCY AND FIRST AID PROCEDURES For skin contact, wash with soap & water.  
For eye contact, immediately flush with copious amounts of water.

## Section VI — REACTIVITY DATA

STABILITY ☒ UNSTABLE ☐ STABLE CONDITIONS TO AVOID  
INCOMPATIBILITY (Materials to avoid) Extended exposure to 145°F or higher temperature.  
HAZARDOUS DECOMPOSITION PRODUCTS May cause rapid decomposition with burning. Avoid mixing  
with strong oxidizing or reducing agents, accelerators, mineral acids.  
Decomposition products are flammable.  
HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR  
CONDITIONS TO AVOID

## Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Mix spilled material in non-combustible  
absorbent, such as vermiculite or perlite. Sweep up with non-sparking utensil.  
WASTE DISPOSAL METHOD ignite in shallow trench from a safe distance with a long torch  
(6 ft. or longer). Comply with local and federal regulations.

## Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION None required, avoid prolonged exposure to vapors.

VENTILATION

PROTECTIVE GLOVES yes  
EYE PROTECTION yes, if danger of splashing.  
OTHER PROTECTIVE EQUIPMENT

## Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store away from innately hazardous materials.  
Do not store near sources of heat or ignition.

OTHER PRECAUTIONS Store below 100°F to maintain active oxygen content, preferably  
between 65-85°F.